

AMENDMENTS TO THE CLAIMS

- 1-2. (cancelled)
3. (currently amended) An isolated antibody that selectively binds to a polypeptide of claim 2, wherein the amino acid sequence of said polypeptide consists of SEQ ID NO:2.
- 4-11. (canceled)
12. (currently amended) A method for detecting ~~the presence of any of the peptides of claim 2 in a sample, said method comprising contacting said sample with a detection agent that specifically allows detection of the presence of the peptide in the sample and then detecting the presence of the peptide.~~ a polypeptide having an amino acid sequence consisting of SEQ ID NO:2 in a sample, the method comprising:
- (a) contacting the sample with an agent that selectively binds to the polypeptide; and
- (b) detecting the binding of the agent to the polypeptide to thereby detect the polypeptide.
- 13-23. (canceled)
24. (new) A method for detecting a polypeptide having an amino acid sequence comprising SEQ ID NO:2 in a sample, the method comprising:
- (a) contacting the sample with an agent that selectively binds to the polypeptide; and
- (b) detecting the binding of the agent to the polypeptide to thereby detect the polypeptide.
25. (new) The method of claim 12, wherein the agent is an antibody.

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26. (new) The method of claim 24, wherein the agent is an antibody.
27. (new) The method of claim 12, wherein the agent is coupled to a detectable substance.
28. (new) The method of claim 24, wherein the agent is coupled to a detectable substance.
29. (new) The method of claim 25, wherein the antibody is coupled to a detectable substance.
30. (new) The method of claim 26, wherein the antibody is coupled to a detectable substance.
31. (new) An isolated antibody that selectively binds to a polypeptide, wherein the amino acid sequence of said polypeptide comprises SEQ ID NO:2.
32. (new) The antibody of claim 3, wherein the antibody is a monoclonal antibody.
33. (new) The antibody of claim 31, wherein the antibody is a monoclonal antibody.
34. (new) The antibody of claim 3, wherein the antibody is coupled to a detectable substance.
35. (new) The antibody of claim 31, wherein the antibody is coupled to a detectable substance.
36. (new) The antibody of claim 32, wherein the antibody is coupled to a detectable substance.

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37. (new) The antibody of claim 33, wherein the antibody is coupled to a detectable substance.
38. (new) A composition comprising the antibody of claim 3 and a pharmaceutically acceptable carrier.
39. (new) A composition comprising the antibody of claim 31 and a pharmaceutically acceptable carrier.
40. (new) A composition comprising the antibody of claim 32 and a pharmaceutically acceptable carrier.
41. (new) A composition comprising the antibody of claim 33 and a pharmaceutically acceptable carrier.
42. (new) An isolated antibody fragment that selectively binds to a polypeptide, wherein the amino acid sequence of said polypeptide consists of SEQ ID NO:2, and wherein the antibody fragment comprises a fragment selected from the group consisting of:
- a) an Fab fragment; and
 - b) an F(ab')₂ fragment.
43. (new) An isolated antibody fragment that selectively binds to a polypeptide, wherein the amino acid sequence of said polypeptide comprises SEQ ID NO:2, and wherein the antibody fragment comprises a fragment selected from the group consisting of:
- a) an Fab fragment; and
 - b) an F(ab')₂ fragment.